

United States Of America
Department of Transportation - Federal Aviation Administration
Supplemental Type Certificate

Number SA7463SW-D

This Certificate issued to RAM Aircraft, Limited Partnership
7505 Karl May Drive
Waco, TX 76708

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 3 of the Civil Air Regulations.

Original Product Type Certificate Number : A7CE

Make : Cessna

Model : 414A

Description of Type Design Change:

Installation of TCM TSIO-520-N or NB engines (modified by STC SE3714SW-D) according to RAM Dwg. No. 1341, Rev. A, dated August 4, 1988, or later FAA approved revision. Increase takeoff weight to 6900 pounds. Landing weight remains at 6750 pounds. Installation of McCauley 3AF32C93/82NC or McCauley 3AF32C505/82 NEA propellers.

Limitations and Conditions: FAA approved airplane flight manual supplement dated July 28, 1988, is required. Propellers will be installed in matched pairs. McCauley propeller diameter will not be over 76.5 inches in diameter or under 75.0 inches in diameter. Compatibility of this modification with previously installed equipment must be determined by the installer. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application : February 16, 1987

Date of issuance : July 28, 1988

Date reissued : October 8, 2001; February 28, 2008;
August 28, 2008

Date amended :

By direction of the Administrator

ORIGINAL SIGNED BY TERRY BOWDEN

(Signature)

Terry L. Bowden
DAS administrator DAS-700100-SW
RAM Aircraft LP Waco, Texas

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

